

19980104.qrp v00_n960.qrs.980104

Date: Sun, 4 Jan 1998 19:03:11 EST
From: qrp-1@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: QRP-L digest 960

QRP-L Digest 960

Topics covered in this issue include:

- 1) [34386] FS: TenTec Argosy with digital display
by N3BJ <N3BJ@aol.com>
- 2) [34387] FS Gusher Classic Antennas
by Joseph Everhart <n2cx@voicenet.com>
- 3) [34388] RS12 back in mode K
by herr@ridgecrest.ca.us (Michael Herr)
- 4) [34389] Need manual for Atomic keyer. Help??
by W7LS <w7ls@blarg.net>
- 5) [34390] Audio filters?
by "David Ek" <ekdave@earthlink.net>
- 6) [34391] Thursday fox
by Jerrydeen <Jerrydeen@aol.com>
- 7) [34392] trade
by n1wcc@juno.com (russel a hillman)
- 8) [34393] N/T+ Fox for 1/5/98
by Shepherd <Shepherd@aol.com>
- 9) [34394] MI QRP Contest & N4ROA
by "J. Medley" <jmedley@ix.netcom.com>
- 10) [34395] RE:Piezo Element for Tick
by Bruce Hopkins - KL7JAF <kl7jaf@polarnet.com>
- 11) [34396] Pixie/49er Log - AL7FS
by "Jim (AL7FS), Nancy (KL7NY), Juliann (WL7MP) & Issei"
<larsennc@alaska.net>
- 12) [34397] SPRAT Reprints
by "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
- 13) [34398] Books and Reading
by "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
- 14) [34399] Re: Books and Reading
by "Dan L. Evans" <dlevans@hsonline.net>
- 15) [34400] RE: For Sale: SBL-1 Mixers
by ori@juno.com (Ori K Mizrahi-Shalom)
- 16) [34401] HR2600 Power Reduction
by Brian Chesire <BCChesire@worldnet.att.net>
- 17) [34402] re audio filters
by WD5DHK@webtv.net (RAY LOWE)
- 18) [34403] TBA120
by Bob Liesenfeld <wb0poq@visi.com>

- 19) [34404] Re: IC-730 qrp mod
by "George T. Baker" <w5yr@swbell.net>
 - 20) [34405] Re: Audio filters?
by "George T. Baker" <w5yr@swbell.net>
 - 21) [34406] QRP Classics
by "Craig Lund" <clund@bestweb.net>
 - 22) [34407] MI QRP Test
by Monte Stark <ku7y@sage.dri.edu>
 - 23) [34408] Re: Books and Reading
by sigcom@juno.com (Stephen M Smith)
 - 24) [34409] HW-9 KIT WANTED
by Scott Bauer <ke3nv@erols.com>
 - 25) [34410] RE: Piezo Transducer for TICK/K1EL
by Bruce Hopkins - KL7JAF <kl7jaf@polarnet.com>
 - 26) [34411] RE: MI/QRP Test
by Bruce Hopkins - KL7JAF <kl7jaf@polarnet.com>
 - 27) [34412] Re: MI QRP Test
by Bob Patten <n4bp@bc.seflin.org>
 - 28) [34413] RE: MI/QRP Test
by Bob Patten <n4bp@bc.seflin.org>
 - 29) [34414] Radio Shack = Radio Spares?
by "Arjen Raateland, FEI/Impacts Research" <Arjen.Raateland@vyh.fi>
 - 30) [34415] Re: Books and Reading
by bruce muscolino <w6toy@pop.erols.com>
 - 31) [34416] Re: Radio Shack = Radio Spares?
by Dave Marling <dbm@klis.com>
 - 32) [34417] RE: MI/QRP Test
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
 - 33) [34418] 50 Ohm Dummy Load
by KF4EIB <KF4EIB@aol.com>
 - 34) [34419] Re: Books and Reading
by k5zty@juno.com
 - 35) [34420] Piezo Transducer RS 273-091
by "Bob Edwards, W4ED" <w4ed@flash.net>
 - 36) [34421] Re: Radio Shack = Radio Spares?
by "Bob Edwards, W4ED" <w4ed@flash.net>
 - 37) [34422] Re: Books and Reading
by K5BDZ <K5BDZ@aol.com>
 - 38) [34423] Re: Antenna Results (Good results!) - little long
by "Phillips Richard" <phillips@msoe.edu>
 - 39) [34424] RE: shielded wire (tnx)
by "Adam B. Kanis" <adam-kanis@uiowa.edu>
 - 40) [34425] FS: Unbuilt 20 Meter OHR 100A
by ckrelic@usaor.net
 - 41) [34426] Re: Books and Reading
by nilsbull@juno.com
-

Date: Sat, 3 Jan 1998 19:18:38 EST
From: N3BJ <N3BJ@aol.com>
To: qrp-1@Lehigh.EDU
Subject: [34386] FS: TenTec Argosy with digital display
Message-ID: <1af7791d.34aed561@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Above in great electrical condition, upper half of case a little rough, but front panel in nice shape. TenTec add-on digital display, internal to radio, works and looks great. No accessories, but great basic radio.

\$250 shipped

Alan, N3BJ

Date: Sat, 3 Jan 1998 19:29:52 -0500
From: Joseph Everhart <n2cx@voicenet.com>
To: qrp-1@Lehigh.EDU
Cc: njqrp@njqrp.org
Subject: [34387] FS Gusher Classic Antennas
Message-ID: <199801040029.TAA21000@nss4.cc.Lehigh.EDU>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Just in time for FYBO or your favorite portable QRP outing!

Special New Year Sale - Reduced price for the Gusher Classics

Usually \$25.00, now only \$23.00 (for a limited time)

Features

- Lightweight (less than one pound) single band HF dipole
- Intended for use as a portable inverted Vee
- 35 foot RG-174 feedline with BNC connector
- Sealed center insulator with hook for center support and light weight end insulators.
- Preassembled with two 50 foot dipole elements - can be cut for any single HF band 40 thru 10 meters in 15 minutes.
- Detailed directions and application ideas in 10 page illustrated manual.
- Shipped to you by Priority mail
- See page 15 of Winter 1997/98 SPRAT for article

Send check or MO made out to Joe Everhart to:

Joe Everhart
214 NJ Rd
Brooklawn, NJ 08030

72/73,

Joe E., N2CX

>From South Jersey, y'all!

home: n2cx@voicenet.com
work: jeverhar@camden.lmco.com

Date: Sat, 3 Jan 1998 17:06:25 -0800 (PST)
From: herr@ridgecrest.ca.us (Michael Herr)
To: qrp-1@Lehigh.EDU
Subject: [34388] RS12 back in mode K
Message-ID: <v01530501b0d420b7e831@[199.120.150.52]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The satelllite RS12 is back in mode K, 15 meters up and 10 meters down. Mode A is also on, with 2 meters up and 10 down. Same 10 meter passband for both. Today I got in on 15 meters using 4 watts and on 2 meters using 5 watts.

vy 72
Mike WA6ARA

Date: Sat, 03 Jan 1998 17:51:20 -0800
From: W7LS <w7ls@blarg.net>
To: qrp-1@Lehigh.EDU
Subject: [34389] Need manual for Atomic keyer. Help??
Message-ID: <34AEEB18.3D65@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hi. I'm picking up an Atomic keyer with no manual available. Is there a need for one? If so, where can I get one? Tnx/73 de Jim, W7LS

Date: Sat, 3 Jan 1998 19:54:59 -0700
From: "David Ek" <ekdave@earthlink.net>
To: <qrp-1@Lehigh.EDU>
Subject: [34390] Audio filters?
Message-ID: <000001bd18bd\$0dc8f040\$13e80b26@davidek>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

The past few foxhunts found me wishing for a tight audio filter to shut out the unwanted signals while trying to listen to the fox. So, I'm thinking about building an audio filter to use with my OHR-100 and my IC-706. Do any of you have any strong feelings (good or bad) about audio filters in general, and do you favor any particular plans or kits? I've seen the OHR SCAF as well as plans in the '97 ARRL Handbook. Any of your thoughts would be appreciated.

72 de AB0GO Dave

Date: Sat, 3 Jan 1998 22:04:00 EST
From: Jerrydeen <Jerrydeen@aol.com>
To: qrp-1@Lehigh.EDU
Subject: [34391] Thursday fox
Message-ID: <46cab199.34aefc23@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Scott-

Just read your report in Digest. You were an honest 579 here in Sioux City, IA just after you started. TX guys were at least as loud. I've lost my timing, and could not get in through the pack. Deliberate qrm heard here about :30 past the hour, and then rtty took over. Sorry I didn't get in, but

you had a great signal, and did fb job.

72 Jerry WB0T

Date: Sat, 3 Jan 1998 22:09:25 -0500
From: n1wcc@juno.com (russe1 a hillman)
To: qrp-1@Lehigh.EDU, qrp-1@Lehigh.EDU
Subject: [34392] trade
Message-ID: <19980103.220926.6870.0.N1WCC@juno.com>

Hi All

If anyone has a unbilt qrp rig 40 or 80 meters that they'd like to trade for a sportcat/bearcat sc 150 scanner e-mail me at N1WCC@juno.com this is the yellow handheld one 12 band 100 memories 800 mhz coverage , works good looks good nicad and charger but no manuel 72's and 3's
Aro1 N1WCC

Date: Sat, 3 Jan 1998 22:13:10 EST
From: Shepherd <Shepherd@aol.com>
To: qrp-1@Lehigh.EDU
Subject: [34393] N/T+ Fox for 1/5/98
Message-ID: <30213001.34ae48@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Hello all,
My name is Dan Shepherd, N8VZU from Kettering, Oh
I will be the Fox on 1/5/98 from 0000 to 0100Z (Sunday 1900 EST)
I will work around 7.140 +/- MHz
Rig is a Yaesu FT-101 at 5 W into a home brew vertical.

This is my first ever Fox Hunt so be gentile. :-)
I will QSL to all.
Thanks, and 72
Dan, N8VZU

Date: Sat, 3 Jan 1998 21:18:13 -0600 (CST)
From: "J. Medley" <jmedley@ix.netcom.com>

To: qrp-1@Lehigh.EDU
Cc: cqclist@lists.csn.net
Subject: [34394] MI QRP Contest & N4ROA
Message-ID: <3.0.16.19980103202453.39ffb3ea@popd.ix.netcom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

What an exercise in frustration trying to work the MI QRP contest today.
Both 20 and 40 meters is loaded with RTTY all over the QRP gathering spots.

Got quite a giggle at the contact with N4ROA on 14.058 which was being
creamed with QRM. He patiently waited and sent the exchange *between* the
RTTY riffs. What a riot! So, N4ROA, that was classy! Thanks for the
determination.

Jan, KB0WQT

Date: Sat, 3 Jan 1998 18:46:15 -0900 (AST)
From: Bruce Hopkins - KL7JAF <kl7jaf@polarnet.com>
To: qrp-1@Lehigh.EDU
Subject: [34395] RE:Piezo Element for Tick
Message-ID: <v03007800b0d436718221@[204.119.15.200]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang...

Arjen - OH2ZAZ ask about a transducer that will have sufficient audio
when used with the TICK keyer... I am using a Radio Shack 273-091
transducer rated for 50v p-p max... I have used this transducer with both
the TICK and the K1EL keyer chips driven directly and not only have more
than ample volume, I usually let it lay face down on a magazine during
operation to tone it down a bit... When this goes into the case with the
PIXIE 2 I plan to have a throttle on it...

Take care and have fun...

72 / 73 / oo's - Bruce - KL7JAF

Web Page: <http://www2.polarnet.com/~bhopkins>

"Alaska QRP Club" - Web Page: <http://www2.polarnet.com/~bhopkins/akqrp>

Date: Sat, 03 Jan 1998 18:45:04 -0900
From: "Jim (AL7FS), Nancy (KL7NY), Juliann (WL7MP) & Issei" <larsennnc@alaska.net>
To: randyh@harksystems.com
Cc: qrp-1@Lehigh.EDU
Subject: [34396] Pixie/49er Log - AL7FS
Message-ID: <34AF05C0.871@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Pixie/49er Contest
AL7FS, Jim Larsen, Anchorage, Alaska

All contacts on 40 mtrs

12/29/97

0120Z ab7my AZ Gary KW
0129 we6w CA Ed PX 2 Points
0139 w6bab CA Harvey OH
0142 k0evz MN Doc 49 2 Points
0222 w5vbo AZ Brian TT

12/30/97

0106Z wq6rp CA Paul KW
0109 we6w CA Ed PX 2 Points
0116 w8ft OH Bill A0
0146 w5vbo AZ Brian TT
0154 kl7ixi WA Mike SA
0203 ab7tt AZ Joe IL
0205 ac6la CA Dan KW

====

0130Z n6mm CA Harvey PX SWL only, good copy in Alaska.

====

12/31/97

0201Z n6mm CA Harvey GM
0208 w6vbo AZ Brian TT

Total Points for AL7FS was 6 Points.
Rig was Index Labs QRP+, 5 watts, Inverted V at 38 feet.

--

73, Jim, AL7FS

--

Jim Larsen
Acupressure Anchorage

Anchorage, Alaska

Date: Sun, 04 Jan 1998 03:48:18 -0500
From: "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
To: qrp-1@Lehigh.EDU
Subject: [34397] SPRAT Reprints
Message-ID: <3.0.16.19980104024622.0847790a@som-uky.campus.mci.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I called Bill at Kanga Friday, and placed my order for vol.s 1, 2, and 5 of the SPRAT reprints. I happened upon a couple dozen issues from 87-93 in binders at Dayton last year. This prompted me to join G-QRP a few months ago. The reprints should fill my collection completely. Thanks Bill.

Now, you can -

- A) Call Bill at (419)423-4604 and order the SPRAT reprints. Or,
- B) Kick yourself later when they are gone.

...Rich

Rich Dailey, KA8OKH <ka8okh@som-uky.campus.mci.net>
The KA8OKH / KB4NPI Web - <http://www.qsl.net/ka8okh>

Date: Sun, 04 Jan 1998 03:48:21 -0500
From: "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
To: qrp-1@Lehigh.EDU
Subject: [34398] Books and Reading
Message-ID: <3.0.16.19980104034726.084752e4@som-uky.campus.mci.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Reading IS fundamental. To myself and many others in this QRP niche, it is just as important as operating on the air. There is a wealth of information out there concerning QRP. I believe that

it could very well be the most documented portion of the Amateur Radio hobby. It's an art, a science, it's fun, and we are very fortunate to have so many writers out there who are eager to share their knowledge, spirit, and enthusiasm in print, as well as on the qrp-l list.

There are the many QRP clubs with their newsletters, some of which are full fledged magazines in their own right. Then there are the "mainstream" monthly magazines. Is it me, or are we seeing an increase in QRP related articles in 73, QST, and CQ? Maybe I just didn't pay enough attention to them in years past. I see a day trip to the attic library in my future :-)

Then there are the QRP books. The names Weiss, DeMaw, and others come to mind. I guess what I'm trying to impart to you is that there is a lot of good reading out there. Don't miss an opportunity to pick up a DeMaw QRP Notebook, or QRP Classics book at the next hamfest. Heck, I've seen older issues under tables with QST's/CQ's/whatever for a buck or less. Better yet, buy the whole box! Never mind the age of the text... the theories are just as valid today as they were 10, 20, 30 years ago.

I also highly recommend books pertaining to amateur satellite operation. QRP is alive and well on the various satellites, and there are fascinating things looming on the horizon.

Buy the books, and *read* them. They'll do you no good sitting on the shelf. Dedicate a part of the shack, basement, or attic as your library. Find a comfortable chair, and a bright lamp. Enjoy what has been written for *you*. It's all there for the taking.

tu 72 de Rich

Rich Dailey, KA8OKH <ka8okh@som-uky.campus.mci.net>
The KA8OKH / KB4NPI Web - <http://www.qsl.net/ka8okh>

Date: Sat, 03 Jan 1998 23:20:26 -0500
From: "Dan L. Evans" <dlevans@hsonline.net>
To: qrp-l@Lehigh.EDU
Subject: [34399] Re: Books and Reading
Message-ID: <3.0.1.16.19980103232026.2c972d6a@mail.hsonline.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

> Heck, I've seen older issues under tables
>with QST's/CQ's/whatever for a buck or less. Better yet, buy the
>whole box!
>tu 72 de Rich

This is one of my favorite things about hamfests, and the main reason I go to most. I have several hundred back issues of the major ham mags. People keep asking me if I am a collector. I tell them, "no, not really, I just like to read them!".

Also, I believe you are right. There does seem to be more coverage of
QRP

in the major magazines. Which suits me fine!

Dan L. Evans [N9RLA]

72/73 from...EM78

QRP MOBILE CONTESTOR!!!

CQ_DE_dlevans@hsonline.net

Remove the cq_de_ to email me, I hate SPAM!

Date: Sat, 03 Jan 1998 23:17:24 EST
From: ori@juno.com (Ori K Mizrahi-Shalom)
To: qrp-l@Lehigh.EDU
Subject: [34400] RE: For Sale: SBL-1 Mixers
Message-ID: <19980102.232933.7495.1.ori@juno.com>

Sorry, but the e-mail address etan@jps.net had some problems and it did not receive messages, at least temporarily, and the problem still persists.
If you sent a message, please re-send it to ori@juno.com.
Sorry for the bandwidth...

ORI AC6AN

Date: Sat, 03 Jan 1998 21:18:03 -0700
From: Brian Chesire <BCChesire@worldnet.att.net>
To: qrp-l@Lehigh.EDU
Subject: [34401] HR2600 Power Reduction

Message-ID: <34AF0D7B.4D68@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Does anybody on the list know of an easy way to reduce the power output of a Uniden HR2600 10 meter rig. On Cw it puts out about 28 watts. I'd like to set it to around 5 watts. I have the service manual and it looks like I have to get in to the driver stage and play with the emitter resistor unless I find an easier method.

73's
Brian
WA5PP0 Tucson, AZ

Date: Sat, 3 Jan 1998 22:25:11 -0600
From: WD5DHK@webtv.net (RAY LOWE)
To: qrp-l@Lehigh.EDU
Subject: [34402] re audio filters
Message-ID: <199801040425.UAA27795@mailtod-113.bryant.webtv.net>
Content-Type: TEXT/PLAIN; CHARSET=US-ASCII
Content-Transfer-Encoding: 7BIT
MIME-Version: 1.0 (WebTV)

I have found the ramsey audio filter works very well.
72/73 Ray WD5DHK

Date: Sun, 04 Jan 1998 00:03:23 -0600
From: Bob Liesenfeld <wb0poq@visi.com>
To: QRP-L reflector <qrp-l@Lehigh.EDU>
Subject: [34403] TBA120
Message-ID: <34AF262B.500221CE@visi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi,
Where can I get some data on a TBA120 IC? Any ideas on where to get the part?
Tnx es 72
--

Genuine E-mail From the Land of the Everlasting Icicle...
Bob Liesenfeld

wb0poq@visi.com

Date: Sat, 03 Jan 1998 23:26:47 -0600
From: "George T. Baker" <w5yr@swbell.net>
To: aplitech@spacestar.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [34404] Re: IC-730 qrp mod
Message-ID: <34AF1D97.18A29604@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Claton, I do not have my 730 manual at hand right now, but as I recall the 730 (like most Icom rigs) has two pots that set the maximum and the minimum power output as the rf output control is varied between max and min.

Look at your manual at the chassis/pcb photos and the schematic and see if you can identify these pots and their locations.

This really isn't a mod - just a routine adjustment.

Good luck.

Claton Cadmus wrote:

>
> I need to know how to modify an Icom IC-730 to reduce low power down to 5
> watts, currently the lowest output is 10 watts. I know this can be done on
> a 735, anybody done it on the 730?
>
> Thanks
> ----
> 73 de KA0GKC Claton Cadmus
> cla@spacestar.net
> MNQRP #1
> Minnesota QRP'ers we're looking for you!
> Email me or visit this page <http://www.qsl.net/mnqrp>

--
73, George
Amateur Radio W5YR
QRP-L #1373
AutoPOWER Systems
Fairview, TX

Date: Sat, 03 Jan 1998 23:27:54 -0600
From: "George T. Baker" <w5yr@swbell.net>
To: ekdave@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [34405] Re: Audio filters?
Message-ID: <34AF1DDA.761F136B@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The JPS NIR-12 has no peer - hand down.

David Ek wrote:

>
> Gang,
>
> The past few foxhunts found me wishing for a tight audio filter to shut out
> the unwanted signals while trying to listen to the fox. So, I'm thinking
> about building an audio filter to use with my OHR-100 and my IC-706. Do any
> of you have any strong feelings (good or bad) about audio filters in
> general, and do you favor any particular plans or kits? I've seen the OHR
> SCAF as well as plans in the '97 ARRL Handbook. Any of your thoughts would
> be appreciated.
>
> 72 de AB0GO Dave

--
73, George
Amateur Radio W5YR
QRP-L #1373
AutoPOWER Systems
Fairview, TX

Date: Sun, 4 Jan 1998 00:46:23 -0500
From: "Craig Lund" <clund@bestweb.net>
To: <qrp-l@Lehigh.EDU>
Subject: [34406] QRP Classics
Message-ID: <199801040548.AAA03438@miro.bestweb.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi, I am brand new to the list.

I am looking for a copy of QRP Classics. I am specifically looking for a second printing or a second edition of this publication.

If any one wants to part with a copy I would be willing to pay a fair price.

If any one knows where I could look to obtain a copy I would certainly appreciate it.

Email to: clund@bestweb.net

Happy New Year!

Craig

Date: Sat, 03 Jan 1998 21:59:48 -0800
From: Monte Stark <ku7y@sage.dri.edu>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [34407] MI QRP Test
Message-ID: <34AF2554.68E9@sage.dri.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi All,

Lots of RTTY but still fun. Worked most stations on 20m with a few on 15m but none on 10m. Heard stations on 10m but didn't get any takers.

Might not have been open enough for the 240 mW.

Did a few on 40m but head was hurting from all the QRM.

Will be back tomorrow....lets give the higher bands a bigger push!

cu all there.....

--

73, Ron, KU7Y

NRA Life-----Ex W6JX0, DL4RF, N7CRV-----SOWP #5545-M
QRP QRCI #8829----NorCal #330----QRP-L #17-----ARS #49
AR QRP #150-----DM09cg-----New Washoe City, NV

Date: Sun, 04 Jan 1998 01:35:34 EST
From: sigcom@juno.com (Stephen M Smith)
To: qrp-1@Lehigh.EDU
Subject: [34408] Re: Books and Reading
Message-ID: <19980103.223439.8327.2.sigcom@juno.com>

> I've seen older issues under tables
with QST's/CQ's/whatever for a buck or less.

Don't overlook used book stores. I was browsing in one the other day and found 2 copies of Solid State Design for the Radio Amateur and they were in good shape and cheap.

73.....Steve, WB6TNL

Date: Sun, 4 Jan 1998 03:22:42 -0500 (EST)
From: Scott Bauer <ke3nv@erols.com>
To: qrp-1@Lehigh.EDU
Subject: [34409] HW-9 KIT WANTED
Message-ID: <199801040822.DAA09799@smtp1.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello Group,

I know this is a longshot but I would really love to have an HW-9 kit. I want to build and use it. I am not a collector and have no plans on re-selling the kit for a profit. I got my HW-8 kit, which is in use from this list and hope there might be a slim chance for the HW-9???

I will pay a decent price for one in good shape.

An HW-7 would also be fun.

The new kits are really great but I love the old classics.

If someone might have one to sell, please email directly to me.

This will be my Christmas present :-)))

72, Scott

72&73 de Scott Bauer W3CV, Odenton, MD. grid FM19. Formerly KE3NV
Founder and trustee of W3DV, Woodwardville ARC, "the WARC"
A local club for the QRP enthusiast

visit my web page at <http://www.erols.com/ke3nv/>

G-QRP 8773

QRP-L 728

NORCAL 1094

DL-QRP-AG *GM*

CQC 352

QRP ARCI-8804

scQRPion 38

AR-QRP 27

WARC QRP Club

CW OPERATORS QRP CLUB 484, FISTS, ARRL

Date: Sat, 3 Jan 1998 23:58:27 -0900 (AST)
From: Bruce Hopkins - KL7JAF <kl7jaf@polarnet.com>
To: qrp-l@Lehigh.EDU
Subject: [34410] RE: Piezo Transducer for TICK/K1EL
Message-ID: <[v03007801b0d439422bd2@\[204.119.15.213\]](mailto:v03007801b0d439422bd2@[204.119.15.213])>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang...

Arjen - OH2ZAZ ask about a transducer that will have sufficient audio when used with the TICK keyer... I am using a Radio Shack 273-091 transducer rated for 50v p-p max... I have used this transducer with both the TICK and the K1EL keyer chips driven directly and not only have more than ample volume, I usually let it lay face down on a magazine during operation to tone it down a bit... When this goes into the case with the PIXIE 2 I plan to have a throttle on it...

Take care and have fun...

72 / 73 / oo's - Bruce - KL7JAF

Web Page: <http://www2.polarnet.com/~bhopskins>

"Alaska QRP Club" - Web Page: <http://www2.polarnet.com/~bhopskins/akqrp>

Date: Sun, 4 Jan 1998 00:26:09 -0900 (AST)
From: Bruce Hopkins - KL7JAF <kl7jaf@polarnet.com>
To: qrp-l@Lehigh.EDU

Subject: [34411] RE: MI/QRP Test
Message-ID: <v03007802b0d4846c504a@[204.119.15.130]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang...

Did not expect much looking at the solar forecast for this weekend but conditions to the "Frozen North" on 20m were quite good today (Sat.)... I did not get on until 2248z but was still able to make 16 Q's before the band folded at 0100z...

I will try to get on earlier tomorrow and also check 15 and 10m to see if they open... I still need about 25 more Q's on RTTY/QRP to make the certificate so will be splitting my time...

Sure good to hear all the familiar calls from the QRP-l list... Listen for the chattering signal from Fairbanks... Minus 38F and dropping, supposed to be near -45F tomorrow... To bad FYBO wasn't this weekend... Hi... Great wx for building antennas but will muddle through by the woodstove and work the tests...

Take care and have fun...

72 / 73 / oo's - Bruce - KL7JAF

Web Page: <http://www2.polarnet.com/~bhopskins>

"Alaska QRP Club" - Web Page: <http://www2.polarnet.com/~bhopskins/akqrp>

Date: Sun, 4 Jan 1998 04:44:32 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: Monte Stark <ku7y@sage.dri.edu>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [34412] Re: MI QRP Test
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 3 Jan 1998, Monte Stark wrote:

>

> Did a few on 40m but head was hurting from all the QRM.
Even at 4AM here in SFL, can't hear much through the RTTY junk. Plus the

usual summer type QRN (it's WARM here!)

>

> Will be back tomorrow....lets give the higher bands a bigger push!
Absolutely! I would suggest trying 10M each hour on the hour beginning
at 1300Z. By "trying", I don't mean just listening - make some noise!
Give 10M a good 5-10 minutes and then "try" 15M for a few...
Monte, Tnx for two bands so far... CU on 10!

73,

Bob Patten, N4BP

(0 0)

Plantation, FL

-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org

Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>

Brass Pounder BBS: (954) 472-7715

Date: Sun, 4 Jan 1998 04:47:47 -0500 (EST)

From: Bob Patten <n4bp@bc.seflin.org>

To: Bruce Hopkins - KL7JAF <kl7jaf@polarnet.com>

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [34413] RE: MI/QRP Test

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 4 Jan 1998, Bruce Hopkins - KL7JAF wrote:

>

> Did not expect much looking at the solar forecast for this weekend but
> conditions to the "Frozen North" on 20m were quite good today (Sat.)... I
> did not get on until 2248z but was still able to make 16 Q's before the
> band folded at 0100z...

Bruce, thanks for the 20M QS0! Be sure to try 15 and 10 today. I'll be
looking for you around 21060 and 28060...

Did you work anyone further than south FL? :-) You had a good sig down
here.

73,

Bob Patten, N4BP

(0 0)

Plantation, FL

-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org

Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>

Brass Pounder BBS: (954) 472-7715

Date: Sun, 04 Jan 1998 14:13:07 +0200 (EET)
From: "Arjen Raateland, FEI/Impacts Research" <Arjen.Raateland@vyh.fi>
To: qrp-1@Lehigh.EDU
Subject: [34414] Radio Shack = Radio Spares?
Message-ID: <01IRZDAVLXC08Y60S7@vyh21.vyh.fi>
MIME-version: 1.0
Content-type: TEXT/PLAIN; CHARSET=US-ASCII
Content-transfer-encoding: 7BIT

Several people on this list have suggested I get the Radio Shack piezo transducer no. 273-091 for my TiCK keyer (The instructions had nothing on the type needed).

There is a local enterprise that cooperates with a foreign company using the name RS (logo is RS in red squarish letters). I've heard it is Radio Spares from the UK. Is this the same as Radio Shack?

I have a very thick RS catalog (in English - from this particular local supplier) and it has part numbers looking like the one given, but no 273-091 nor any other piezo transducers either.

Some articles in the catalog have e.g. a British power plug (useless over here) and nothing in the catalog points to the US. Is there a British RS which is not Radio Shack?

The local shop does have some piezo transducers and if the #273-091 part is intended for 1k5 to 3kHz, but found to work satisfactorily at 620 Hz, so might the locally available part...

Thanks to those who replied.

73, oh2zaz

Arjen Raateland

Finnish Environment Institute, Helsinki, Finland
SAS Support
EMAIL: Arjen.Raateland@vyh.fi
tel. +358 9 4030 0457
fax +358 9 4030 0490
.-.-. -.-

Date: Sun, 4 Jan 1998 07:46:41 -0500 (EST)
From: bruce muscolino <w6toy@pop.erols.com>
To: ka8okh@som-uky.campus.mci.net
Cc: QRP-L@Lehigh.EDU
Subject: [34415] Re: Books and Reading
Message-ID: <2.2.16.19980104083401.2267f9b8@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Rich,

As one who has diligently tried to get this message across to the QRP world for over 4 years I thank you for the "plug". Reading is probably the best way I know to learn about anything. When you're trying to learn about something that's fun, like QRP and ham radio, reading is no longer a chore; it is the ideal way to learn.

I think the reason we/you are seeing more articles on QRP in the mainstream press is that QRP is the only area of this hobby where the fundamentals are being practiced every day. And, we are the only group that is doing much unspecialized construction; after all, how many people really want or need a 2304 MHz oscillator? Our projects are reminders of the 50s and 60s, ham radio's glory days!

73, and keep reminding people to read!

Date: Sun, 04 Jan 1998 09:11:25 -0400
From: Dave Marling <dbm@klis.com>
To: Arjen.Raateland@vyh.fi
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [34416] Re: Radio Shack = Radio Spares?
Message-ID: <34AF8A7D.2F949AAA@klis.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Arjen Raateland, FEI/Impacts Research wrote:

>
> Several people on this list have suggested I get the Radio Shack piezo
> transducer no. 273-091 for my TiCK keyer (The instructions had nothing
> on the type needed).

The literature that came with the K1EL keyer IC suggests Radio Shack part number 273-073 "Piezo Transducer" - 1500-3000 Hz. The volume is

somewhat low but usable in a quiet location. This part is approximately 2 cm. in diameter and 0.75 cm. thickness with two wire leads. Another source might be the sounder unit from a burglar alarm keypad assuming it works as a transducer rather than producing a tone by applying a d.c. voltage.

Good luck.

Dave
VE1VQ

--

Understand the problem before you attempt the solution.

Date: Sun, 4 Jan 1998 08:35:09 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:kl7jaf@polarnet.com" <kl7jaf@polarnet.com>, QRP-L Discussion Group
<QRP-L@Lehigh.EDU>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [34417] RE: MI/QRP Test
Message-ID: <199801040836_MC2-2E04-8113@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Bruce:

It was just great to work you yesterday on 20. Couldn't believe how strong you were here in Rochester, MN!

What was your setup? Here it was Yaesu 900CAT to a GAP Titan DX up 7'. (Later switched to TNT/2 Windom at 30' for 40 Metres.) I always wish for better/higher antennas...but they are not socially possible :-) in this neighbourhood. Oh well. We are considering building a house sometime in 1998.

Good luck and I will look for you again today. Will be on in stretches only, mostly 20 during daylight. BTW, I lived in Anchorage in 1969-1971.

72/73,

--Doc/K0EVZ qrp-1 861 norcal 2050 cq 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42
DXCC 73/44 Grid EN34 <>< FOX Total 12/30/97 = 21. A 1997 FOX.

Omni V Corsair I Yaesu 900AT Sierra Norcal 40a SW-40 49er
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D Matchbox GAP

TNT/2 Windom SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Sun, 4 Jan 1998 09:07:00 EST
From: KF4EIB <KF4EIB@aol.com>
To: qrp-l@Lehigh.EDU
Subject: [34418] 50 Ohm Dummy Load
Message-ID: <2218c892.34af9787@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Greetings to the Gang,

I am in the middle of a grand and glorious building project, my very first QRP kit (40 meters). It has dawned on me (or was a that a flash from a short) that I will need a dummy load to test my rig at a later stage. The instructions also made mention of this fact. :-) I read about a do-it-yourself project for a dummy load in a magazine awhile back. It did not seem all that involved and I "Thought" I had cut that out to save for future reference. Just as I thought..... now you know why I am posting to the list. Does anyone know which article I am refering, just a hand full of resistors and a board? Hope everyone is rested up from the holidays and is READY to go back to work !!

72
Gordon kf4eib

Date: Sun, 4 Jan 1998 14:57:49 +0000
From: k5zty@juno.com
To: qrp-l@Lehigh.EDU
Subject: [34419] Re: Books and Reading
Message-ID: <19980104.150537.6342.2.k5zty@juno.com>

I hope that this never becomes " CDs and Reading". With the trend to put all books on CD ROM, I hope the time doesn't come when I have to sit in my Lazy Boy with my computer in my lap reading the Handbook on the boob tube. It just wouldn't be as much fun.

72,
Bill, K5ZTY
Houston, TX

k5zty@juno.com

Date: Sun, 04 Jan 1998 09:58:49 -0500
From: "Bob Edwards, W4ED" <w4ed@flash.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [34420] Piezo Transducer RS 273-091
Message-ID: <34AFA3A9.7EFE5472@flash.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bruce Hopkins - KL7JAF wrote:
> Arjen - OH2ZAZ ask about a transducer ...
> I am using a Radio Shack 273-091 transducer rated for 50v p-p max...

This transducer is more than your average buzzer. RS puts a plot of "Sound Pressure" vs freq on back of the bubble pack. The plot goes from 700 hz to 10 khz. It is very peaky, with major peaks at 750, 2300, 3300, and 7000 hz. I have used it in a few acoustic tuned speakers for CW, however, the 750 hz is high for my taste. It is very efficient, I'm using it as the output device in a 2N2222 design with direct drive (if it ever gets finished). It will emit voice but the voice color is tinny, maybe a custom matched speaker enclosure could help on voice.

To experiment with it, I used a RS transistor output transformer to step up the voltage available at 8 ohm speaker outputs. It has an impedance of 3500 ohms at 750 hz, and rated at 55,000 pf.

My initial interest in this transducer was for FD (high humidity).

--

Bob 72/73

<http://www.qsl.net/w4ed>

W4ED nr Atlanta @EM73wt

...."QRP", more from less....

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Date: Sun, 04 Jan 1998 10:05:38 -0500

From: "Bob Edwards, W4ED" <w4ed@flash.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [34421] Re: Radio Shack = Radio Spares?
Message-ID: <34AFA542.68A57426@flash.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Arjen Raateland,wrote:

>
> ... have suggested I get the Radio Shack ..no. 273-091

Another idea, is to pilfer dead modem cards for their "sounders".
I think they are Piezo Transducers too, but not sure.

Bob 72/73

<http://www.qsl.net/w4ed>
W4ED nr Atlanta @EM73wt

...."QRP", more from less....

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Date: Sun, 4 Jan 1998 10:05:44 EST
From: K5BDZ <K5BDZ@aol.com>
To: k5zty@juno.com, qrp-1@Lehigh.EDU
Subject: [34422] Re: Books and Reading
Message-ID: <528d977a.34afa54a@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Hey Bill

By that time, our big 25" screen TV's will have a CD input and we can sit
across the room reading Handbooks without our trifocal glasses and magnifying
glasses! C'mon Tekknowledgy!

Bill, K5BDZ

Date: Sun, 4 Jan 1998 09:40:33 -0600 (CST)
From: "Phillips Richard" <phillips@msoe.edu>
To: KB9RPD <KB9RPD@aol.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [34423] Re: Antenna Results (Good results!) - little long
Message-ID: <Pine.OSF.3.96.980104091927.2097A-1000000@torres.msoe.edu>
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Wow, what a flood of memories that brought back. Many years ago (early 80's) I went on a fly-in fishing trip to Canda. That got me started in QRP. I purchased a Heatkit HW-8, built a 40 M dipole and Curtis 8044 keyer and packed it all up with two lantern batteries in a small suitcase. At that time you needed to get a Canadian license. All you had to do was prove you had a US license. I just got on forty meters and asked the first Canadian I came upon and got all the info I needed. This was the beginning of a long radio friendship.

The bottom line was that I was able to make contact every evening with my buddies back in Milwaukee, pounding out morse code while the mosquitoes buzzed around my head with nothing more than a flash light to see what I was doing. Ham radio could not be more fun than that! Let me know what your schedule is, I'll be looking for you and remembering the good time I had on that fly-in fishing trip. BTW we caught lots of fish. And if your interested I'll tell you about the bear!

Richard Phillips
Lab Technician
Milwaukee School of Engineering
414-277-7388, phillips@msoe.edu

On Fri, 2 Jan 1998, KB9RPD wrote:

> Also, does anyone know what the rules/laws are about FCC licensed amateurs
> transmitting from Canada? I will be travelling to Ontario in August on a
> fishing trip...out in the middle of nowhere....going to be nice. But, I'd
> like to try a few contacts. Do I have to get a reciprocal license from
> Canada?
>
> Thanks
>
> Ted, KB9RPD
>
>

Date: Sun, 04 Jan 1998 09:36:50 -0600
From: "Adam B. Kanis" <adam-kanis@uiowa.edu>
To: qrp-1@Lehigh.EDU

Subject: [34424] RE: shielded wire (tnx)
Message-ID: <3.0.3.32.19980104093650.006be1c0@mo1sun.opth.uiowa.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

hi,

had a great response to my question of why the shield on shielded wire is sometimes grounded at both ends, and sometimes only at one end. most of the answers were the same as well, an indication on the quality of the folks on this list. there were so many replies that i wasn't able to answer each one, but i did read every one (was i the only person who didn't know that ground loops could be a problem if the shield is connected at each end?).

great list, and looking forward to another year of learning via the internet.

73,

--adam, n2brt

=====
Adam B. Kanis
adam-kanis@uiowa.edu
=====

Date: Sun, 04 Jan 1998 11:03:22 -0500
From: ckrelic@usaor.net
To: qrp-l@Lehigh.EDU
Subject: [34425] FS: Unbuilt 20 Meter OHR 100A
Message-ID: <34AFB2C9.88ACA470@usaor.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have the latest OHR 100A in same condition as it comes from the factory. It is the 20 Meter version waiting to be shipped to you for \$80 if you want one and want to save a couple bucks.

Curt
Ka3ivb
QRP-L #433
412-693-8054

Date: Sun, 04 Jan 1998 11:15:22 EST
From: nilsbull@juno.com
To: QRP-L@Lehigh.EDU
Subject: [34426] Re: Books and Reading
Message-ID: <19980104.161408.7815.0.nilsbull@juno.com>

Bruce & fellow wackos,

We are probably the only section of the ham radio hobby where people can get their paws wet without dying and where people can pick up bits and pieces of electronical knowledge in ways that are fundamentally intuitive.

But we are also the only part of the hobby (that I can see from my enclosed encampment on the river Guajolote) where the idea of reading and experimentation run in the same channel. As in: If I had the time, cash & moments of lucidity, I'd build the loop antennas that we have discussed, read about & source-investigated on this list for the past many years.

Kinda like cricket fielders: we're good at spending lots of time out on the grassy areas, waiting for the occasional whack toward the boundary marker, thinking in the meantime about why radios even work at all. Which means that we read something between innings.

73 & hippy noise veal

Nils
WB8IJN &c

End of QRP-L Digest 960

